Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 13.07.2020 Offi
the work is satisfactorily executed

AEE/SSD/SBR-000019/2020-21 dt 18-07-2020,

M. A. R. 57 (Rule 116)
Measurement Book

No. E 487502

Serial No. 2nd & Final Bill

Name of work Construction of Concrete From retaining wall Toad others Civil works in Malleswaram colony school in ward No. 13 Shanthala sub division.

Name of Contractor of nature of Agency.

Date of commencement of work.

| Date | Full description, etc, of work | Number | Dimensions | | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | | Length | Breadth | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Estimate cost - Rs 95.00 lakh | | | | | | |
| | work order. - BBMP/EE/DD/WO/533/2019-20 Dated 30-01-2020 | | | | | | |
| | Name of Agency - The Technical manager KRIDL. | | | | | | |
| | Job Code - 012-20-000068 | | | | | | |
| | A.S. - EE/DD/AS/197/2019-20 | | | | | Dated-20/01/2020 | |
| | T.S - SE/DD/TS/06/2019-20 | | | | | Dated-24/01/2020. | |

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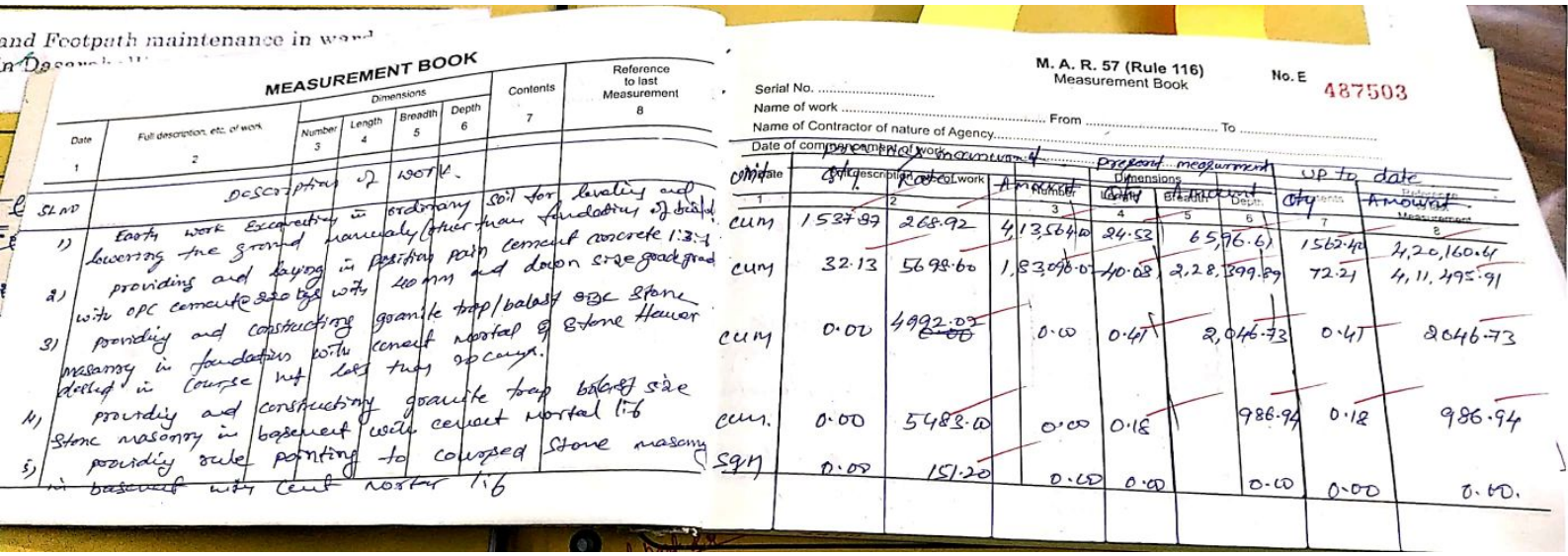

and Footpath maintenance in ward

**MEASUREMENT BOOK**

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| SL NO | Description of work. | | | | | | |
| 1) | Earth work Excavation in ordinary soil for leveling and lowering the ground manually/other than foundation of building | | | | | | |
| 2) | providing and laying in position pcc cement concrete 1:3:6 with OPC cement 320 kgs with 40 mm and down size good graded | | | | | | |
| 3) | providing and constructing granite trap/balasty size stone masonry in foundation with cement mortal of stone Hammer dressed in course not less than 20 cms. | | | | | | |
| 4) | providing and constructing granite trap balasty size stone masonry in basement with cement mortal 1:6 | | | | | | |
| 5) | providing rule pointing to coursed stone masonry in basement with cement mortar 1:6 | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book
No. E 487503

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Unit | Date | Full description of work | Previous measurement: Number | Dimensions: Length | Breadth | Depth | Present measurement: Number | Dimensions: Length | Breadth | Depth | Up to date: Quantity | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
| cum | | 1537.97 | 268.92 | 4,13,564.00 | 24.52 | 65,96.61 | | | | | 1565.40 | 4,20,160.61 |
| cum | | 32.13 | 5698.60 | 1,83,098.07 | 40.08 | 2,28,299.89 | | | | | 72.21 | 4,11,495.91 |
| cum | | 0.00 | 4992.00 | | 0.00 | 0.41 | | 2,046.73 | | | 0.41 | 2046.73 |
| cum. | | 0.00 | 5488.00 | | 0.00 | 0.18 | | 986.94 | | | 0.18 | 986.94 |
| sqm | | 0.00 | 151.20 | | 0.00 | 0.00 | | 0.00 | | | 0.00 | 0.00. |

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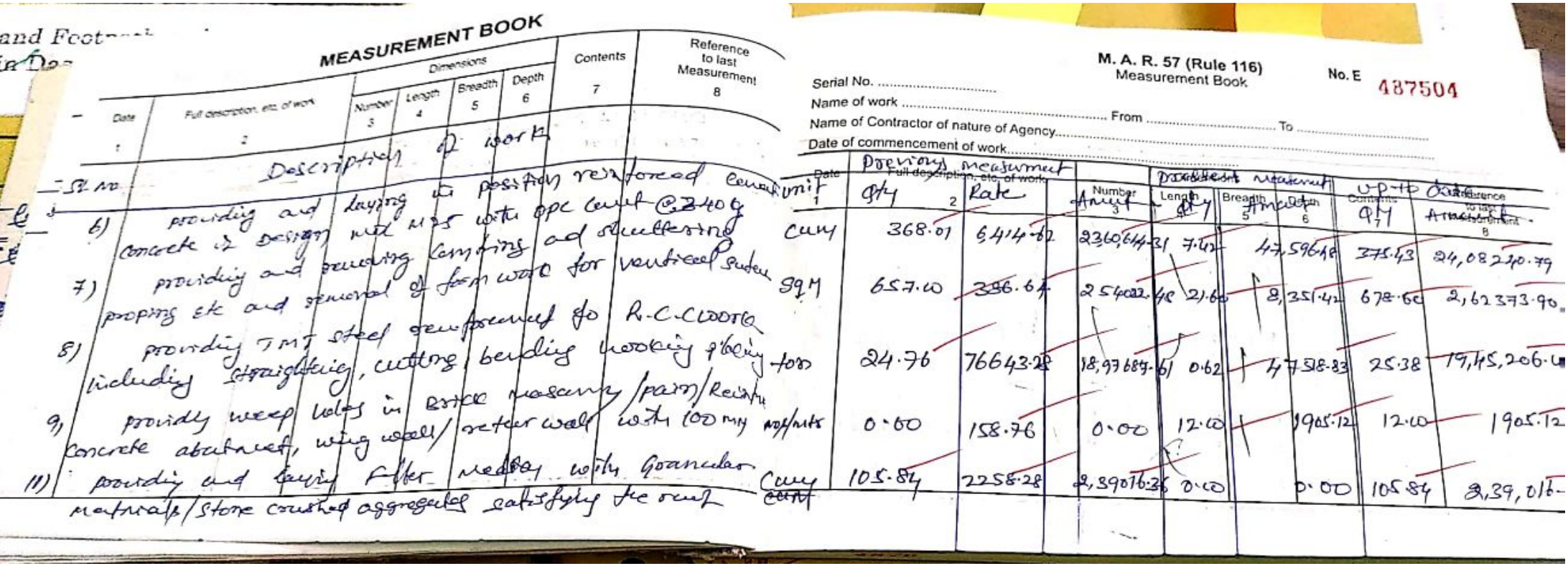

and Foot...

**MEASUREMENT BOOK**

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Description of work | | | | | | |
| Sl no | | | | | | | |
| 6) | providing and laying in position reinforced cement concrete in design mix M25 with opc cement @ 340 kg | | | | | | |
| 7) | providing and erecting centering and shuttering propping etc and removal of form work for ventilated sudas | | | | | | |
| 8) | providing TMT steel reinforcement fe 500 to R.C.C work including straightening, cutting, bending hooking placing etc | | | | | | |
| 9) | providing weep holes in brick masonry / plain / reinforced concrete abutment, wing wall / return wall with 100 mm dia pvc pipes | | | | | | |
| 11) | providing and laying filter media with granular material / stone crushed aggregates satisfying the requirements | | | | | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

No. E 487504

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency ..... From ..... To .....
Date of commencement of work .....

| Date | Previous measurement: Full description, etc. of work | Unit | Qty | Rate | Amount | Present measurement: Number | Length | Breadth | Depth | Up-to-date: Contents | Qty | Reference to last Measurement: Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | | | | 3 | 4 | | 5 | 6 | 7 | | 8 |
| | | cum | 368.01 | 6414.62 | 2360644.31 | | 7.62 | | | 375.63 | | 2408240.79 |
| | | sqm | 657.00 | 386.64 | 254022.48 | | 21.60 | | | 678.60 | | 262373.90 |
| | | | 24.76 | 76643.28 | 1897684.61 | | 0.62 | | | 25.38 | | 194526.46 |
| | | | 0.00 | 158.76 | 0.00 | | 12.00 | | | 12.00 | | 1905.12 |
| | | cum | 105.84 | 2258.28 | 239016.36 | | 0.00 | | | 105.84 | | 239016 |

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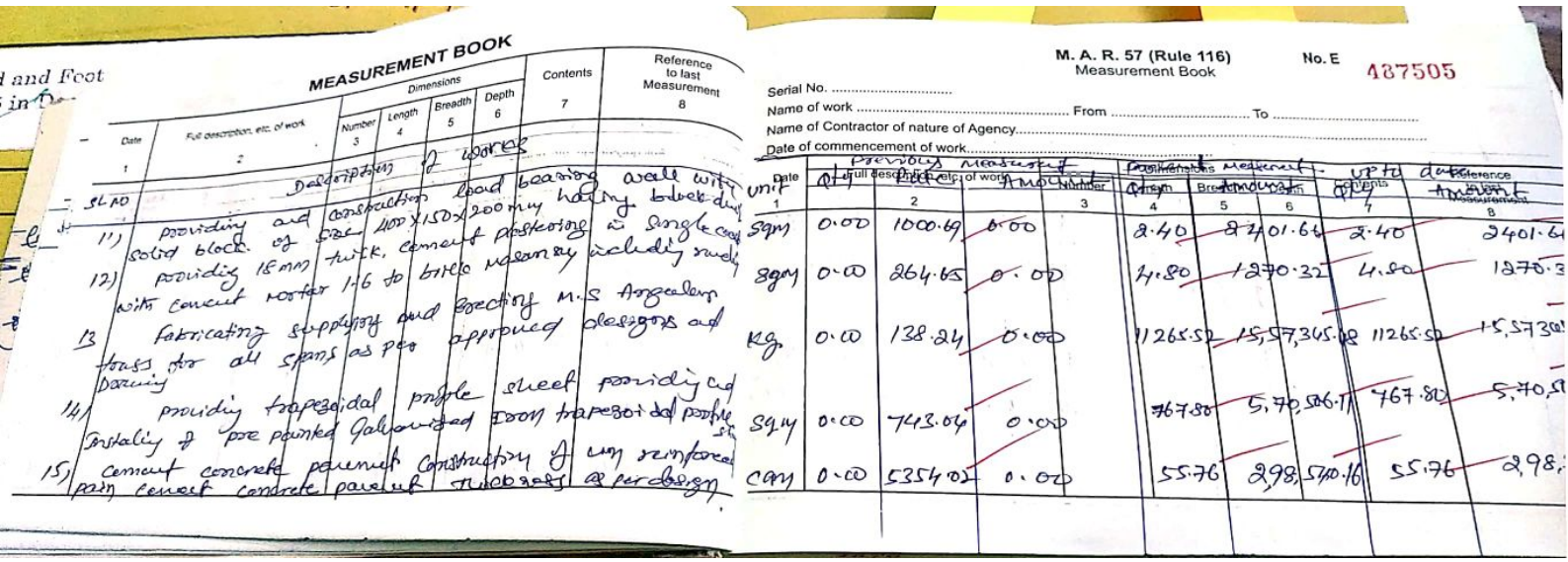

MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Description of works | | | | | | |
| SLAO | | | | | | | |
| | 11) providing and construction load bearing wall with solid block of size 400x150x200 mm thick, cement plastering is single coat with cement mortar 1:6 to brick masonry including ruled | | | | | | |
| | 12) providing 15mm thick, cement plastering is single coat with cement mortar 1:6 to brick masonry including ruled | | | | | | |
| | 13 fabricating supplying and erecting M.S Angeales trass for all spans as per approved designs and drawing | | | | | | |
| | 14) providing trapezoidal profile sheet roofing including installing & pre painted Galvanized zoom trapezoidal profile | | | | | | |
| | 15) cement concrete pavement Construction of non reinforced pcc cement concrete pavement including as per design | | | | | | |

M. A. R. 57 (Rule 116) Measurement Book No. E 487505

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc. of work | Unit | Previous Measurement: Qty | Amount | Number | Dimensions: Number | Length | Breadth/Diameter | Depth | Contents: Qty | Amount | Reference to last Measurement |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | | | | 3 | 4 | | 5 | 6 | 7 | | 8 |
| | | sqm | 0.00 | 1000.64 | 0.00 | 2.40 | | 2401.64 | | 2.40 | | 2401.64 |
| | | sqm | 0.00 | 264.65 | 0.00 | 4.80 | | 1270.32 | | 4.80 | | 1270.32 |
| | | Kg. | 0.00 | 138.24 | 0.00 | 11265.52 | | 15,57,365.88 | | 11265.52 | | 15,57,365.88 |
| | | sq.m | 0.00 | 743.04 | 0.00 | 767.80 | | 5,70,586.72 | | 767.80 | | 5,70,586.72 |
| | | cum | 0.00 | 5354.02 | 0.00 | 55.76 | | 2,98,540.16 | | 55.76 | | 2,98,540.16 |

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Foot

**MEASUREMENT BOO**

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Dept | Reference to last Measurement |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 8 |

Description of work.

S NO

16) providing and finishing external walls in two coats with coarker proof cement paint of approved brand and shade. after throughly brooming the surface to remove all dirt

17) providing and applying enamel metal paint two coats( Excluiy power coat) over new steel or other metal surface.

Certificate:
Certified that the contractor has work done satisfactorily
Certified that the contractor has removed the debrities from site
certified that there is no departmental issues made by contractor.

Audited and admitted for Rs 3240642:00

Passed by Cheque for Rs 2904830 = M. A. R. 57 (Rule 116) No. E

(in) Measurement Book

Sanction No. Twenty Nine Lakhs Four Thousand Eight Hundred Thirty only

Name of work 33993 From 335812:00 To

Name of Contractor or nature of Agency

Date of commencement of work

Date of completion of work

| Date | Full description, etc. of work | Previous measurement: Number | Length | Breadth | Deduct | Amount | Present measurement: Number | Length | Breadth | Deduct | Amount | Up to date: Contents | Qty | Date | Reference to last Measurement | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | | | | | 3 | | | 4 | | 5 | 6 | 7 | | 8 | |
| 9/24 | | 0.00 | 110.16 | | | 0.00 | | | 4.80 | | 528.77 | | 4.80 | | | 528.77 |
| 9/24 | | 0.00 | 102.60 | | | 0.00 | | | 191.64 | | 19662.26 | | 191.64 | | | 19662.26 |
| | Add KRIDL 4% | | | | | 53480 30 | | | | | 27,93,656 | | | | | 81,41,687 |
| | Add GST 12% | | | | | 2,13921 | | | | | 1,11,746 | | | | | 3,25,667 |
| | | | | | | 641763 | | | | | 3,48,648 | | | | | 10,16,082 |
| | Total Rs | | | | | 62,03714 | | | Total Rs | | 32,54,051 | Total Rs | | | | 94,83,477 |

3240642:00

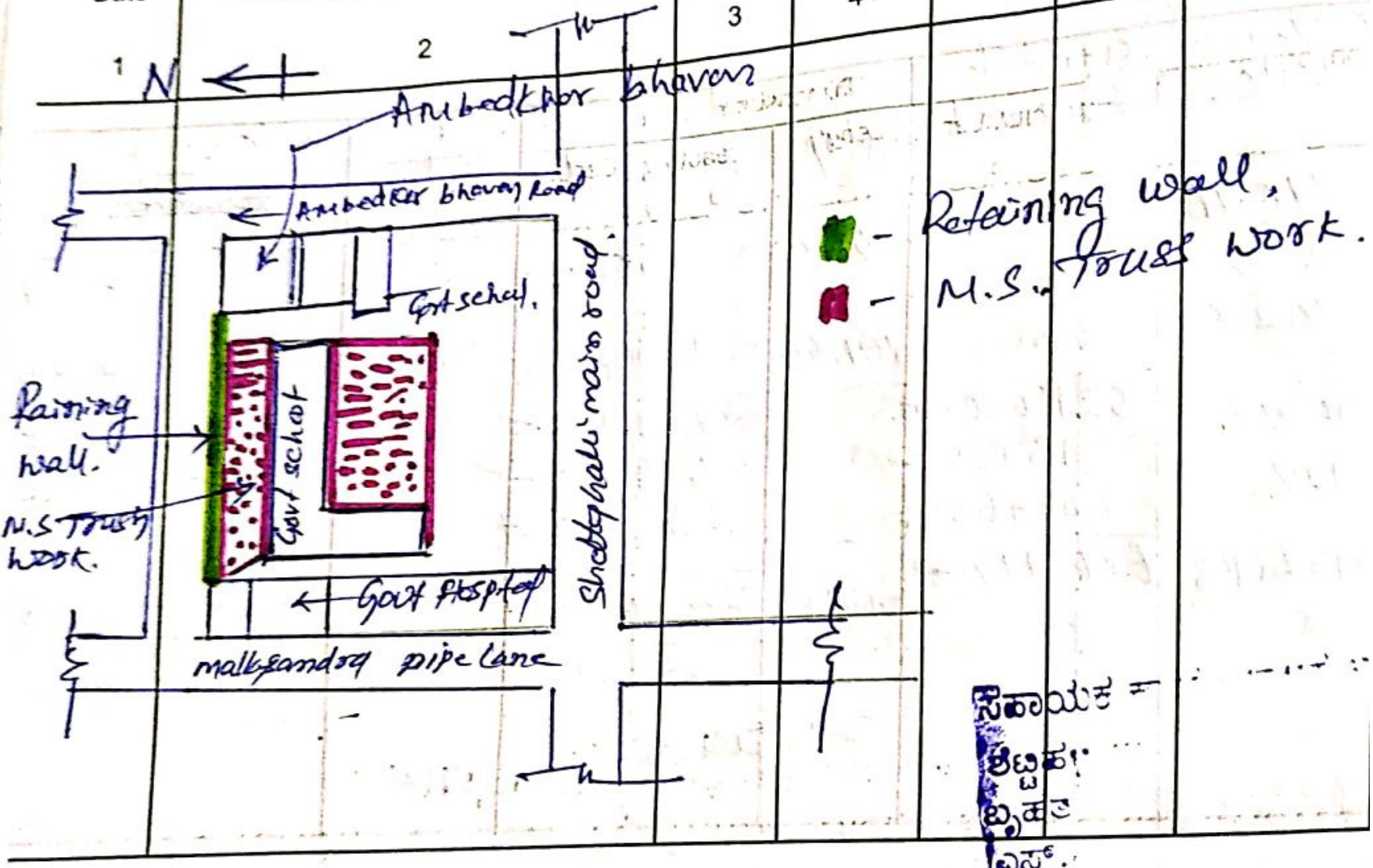
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೂರ್ವ ವಿಭಾಗ, ಮಾಸರಹಳ್ಳಿ ಪಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ

13/07/2020

'ootpath maint...

# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

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